

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:

Carlos Ludlow-Palafox et al.

Application No.: 10/583,987

Confirmation No.: 8430

Filed: January 23, 2007

Art Unit: 1771

For: MICROWAVE INDUCED PYROLYSIS  
REACTOR AND METHOD

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Examiner: N. N. Bhat

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION UNDER 37 C.F.R.**

**1.111**

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 17, 2010, please reconsider the above-identified U.S. patent application amended as follows:

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Abstract** begin on page 4 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.

**FEE CALCULATION**

Any additional fee required has been calculated as follows:

	Claims Remaining After	Highest Number Previously Paid	Number Extra Claims Present	Rate	Additional Fee
Total	31	- 33* =		X	
Independent	2	- 3** =		X	
First presentation of Multiple Dependent Claim(s) (if applicable)					
<b>TOTAL</b>					

\*not less than 20

\*\* not less than 3

No additional fee is required.

In the event a fee is required or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

**CONTINGENT EXTENSION REQUEST**

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 CFR 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 CFR 1.135. The fee under 37 CFR 1.17 should be charged to our Deposit Account No. 50-2215.